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**TELECOPIER COVER SHEET**

October 26, 2005

Total Number of Pages  
(including cover letter): 29 pages

Please deliver the transmitted facsimile pages to:

**Examiner Steven Blount**  
GROUP ART UNIT 2171

Business Phone (703) 305-0319

Telecopier Phone: (571) 273-8300

From: Dec So for ADRIAN J. LEE

Comments: Please see attached.

Serial No. 09/667,084

Docket No. 15689.58

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**FILED VIA FACSIMILE - (571) 273-8300**PATENT APPLICATION  
Docket No. 15689.58

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Keizaburo Sasaki et al.

Serial No.:

09/667,084

Filed:

September 21, 2000

For:

DATA CONVERSION APPARATUS, SIGNAL,  
DATA CONVERSION METHOD, DCE,  
GATEWAY AND COMMUNICATION  
APPARATUS

Examiner:

Steven Blount

Customer No.:

022913

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CENTRAL FAX CENTER

OCT 26 2005

) Art Unit  
) 2171**CERTIFICATE OF FACSIMILE TRANSMISSION**Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at facsimile number (571) 273-8300 on the date shown below.

- Transmittal Letter for Amendment "D" and Response (3 pages)
- Amendment "D" and Response (24 pages)
- Facsimile Coversheet (1 page)

Dated this 26<sup>th</sup> day of October, 2005.

Respectfully submitted,

ADRIAN J. LEE  
Registration No. 42,785  
Attorney for Applicant  
Customer No. 47973

AJL:ds

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**FILED VIA FACSIMILE - (571) 273-8300**

**PATENT APPLICATION**  
**Docket No. 15689.58**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Keizaburo Sasaki et al.

Serial No.: 09/667,084

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 ) 2171

Filed: September 21, 2000

For: DATA CONVERSION APPARATUS, SIGNAL,  
 DATA CONVERSION METHOD, DCE,  
 GATEWAY AND COMMUNICATION  
 APPARATUS

Examiner: Steven Blount

Customer No.: 022913

## TRANSMITTAL FOR AMENDMENT "D" AND RESPONSE

Mail Stop AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment "D" for entry in the above-identified application.

Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.



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VERNON R. RICE  
 OF COUNSEL

\* Admitted only in California  
 \* Admitted only in Virginia

October 26, 2005

Page 2

\_\_\_\_\_ To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:

\_\_\_\_\_ Letter to the Official Draftsperson;

\_\_\_\_\_ Set of \_\_\_\_\_ ( ) sheets of drawings containing Figures \_\_\_\_\_ including the proposed amendments therein; and

\_\_\_\_\_ A duplicate set of the \_\_\_\_\_ ( ) sheets of drawings with the changes therein highlighted in red.

\_\_\_\_\_ To render the transmitted Amendment "D" timely filed enclosed are the following:

\_\_\_\_\_ Petition for a one (1)-Month Extension of Time; and

\_\_\_\_\_ PTO 2038 Credit Card form in the amount of \$120.00 to cover the fee for the extension of time.

X  A Certificate of Facsimile.

X  No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL 35	MINUS 60	= 0	X		X	
INDEPENDENT 12	MINUS 45	= 0	X		X	
1 <sup>st</sup> PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____		+ _____	
			TOTAL		TOTAL	0

\_\_\_\_\_ Check No. 0 in the amount of \$0 is enclosed to cover the additional claim fee.

October 26, 2005  
Page 3

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\_\_\_\_ Please charge my Deposit Account No. 23-3178 in the amount of  
\_\_\_\_\_.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

X A duplicate copy of this transmittal letter is attached.

Dated this 26<sup>th</sup> day of October 2005.

Respectfully submitted,



ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785  
Customer No. 022913

AJL:ds  
1350000004206V001

**RECEIVED**  
**CENTRAL FAX CENTER****OCT 26 2005****FILED VIA FACSIMILE - (571) 273-8300****PATENT APPLICATION**  
**Docket No. 15689.58****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	)	
	)	
Keizaburo Sasaki et al.	)	
	)	
Serial No.:	)	Art Unit
09/667,084	)	2171
	)	
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GATEWAY AND COMMUNICATION	)	
APPARATUS	)	
	)	
Examiner:	)	
Steven Blount	)	
	)	
Customer No.:	)	
022913	)	

**AMENDMENT "D"**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of July 26, 2005 (paper no. 07202005), please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.